

TSCS CASE REVIEW FORM

Establishment: McDonnell Douglas Corporation

Address: 140 McDonnell Boulevard

P.O. Box 516, Mail Code 511-1099

Docket No. 07-98-T-528

Case Reviewer: _____

Date Assigned: _____

MDH
5/5/98

Count	Description	Cir	Ext.	Penalty
<u>I</u>	<u>40 CFR § 761.60 (a)</u>	<u>3</u>	<u>A</u>	<u>\$16,500</u>
<u>II</u>	<u>40 CFR § 761.60 (a)</u>	<u>1</u>	<u>A</u>	<u>27,500</u>
<u>III</u>	<u>40 CFR § 761.60 (a)</u>	<u>1</u>	<u>A</u>	<u>27,500</u>

Total \$ 71,500

Action Taken: Civil Complaint

Action Justification: (I) PCB-cont. transformer SN 2689-1 leaking onto its surface;
(II) PCB-cont. transformer SN 2120050 leaking onto the ground;
(III) PCB-cont. transformer SN 941235 leaking onto the ground

Cross Media Information ☒ (NO) WSTM WATR CNSL CRIM

Data Entry Form Completed? ☒ Yes

Comments: Initial Review by RLK/MDH

Reviewer's Signature _____

Supervisor's Concurrence _____

The Boeing Company
P.O. Box 516
St. Louis, MO 63166-0516
(314) 232-0232 TELEX 44-857

January 04, 2000

6/1 PCB
464C-GSB-4853

William Spratlin
Director of Air, RCRA, and Toxics Division
U.S. Environmental Protection Agency
Region VII
901 North 5th Street
Kansas City, KS 66101



Re: McDonnell Douglas Corporation
TSCA Docket No. VII-98-T-528

Dear Mr. Spratlin:

As required by the Consent Agreement and Consent Order, in the above referenced matter, McDonnell Douglas Corporation, a wholly owned subsidiary of The Boeing Company, hereby certifies completion of the Supplemental Environmental Project (SEP) that it was required to undertake thereby. Paragraph 1 of the Consent Order required the replacement and disposal of three electrical transformers that were presumed to be PCB contaminated.

The three transformers were removed from service on November 30, 1999 and transported for disposal on December 20, 1999. Shipping and disposal documentation for the three transformers and their contents are attached. After removing these transformers from service, samples were collected to determine PCB concentrations and applicable disposal requirements. Based on those analytical results, it was determined that the PCB concentration in each of these transformers was less than 5 mg/kg. A new substation has been constructed and has replaced the service of these transformers.

If further information is required, please contact me at (314) 234-8171.

Sincerely,

A handwritten signature in cursive script, which appears to read 'Gary Buford'.

Gary Buford
Environmental and Hazardous Material Services
Dept. 464C, Bldg. 220, Mailcode S221-1400

cc: Henry Romage, Esq.



This form is applicable to all used oil generators those in the States of Illinois, New Jersey, Massachusetts.

GENERATOR USED OIL CERTIFICATION/INDEMNIFICATION

Generator Information

Date 12-13-95

Company BOEING
Address P.O. BOX 516
HAZELWOOD MO 63166
City _____ State _____ Zip _____

S-K Customer No. 5-160-73-1004
S-K Oil Services Sales Rep. 5081
S-K Branch No. 5-160-83

Used Oil Certification (check appropriate box)

- ☐ Used oils generated at this facility originate only from automotive sources. Automotive sources include, but are not limited to, commercial service service stations, oil change stations, and truck / automobile fleet maintenance.
- ☒ Used oils generated at this facility may include oils from sources other than automotive including, but not limited to, industrial lubricating oils, cutting oils, or gear oils.

Hazardous Waste Certification (check appropriate box)

- ☐ This facility generates less than 100 kg of other hazardous wastes in a calendar month (approximately 27 gallons), and is classified as a CESQG.
- ☐ This facility generates between 100 kg and 1000 kg of other hazardous wastes in a calendar month (approximately 27 to 270 gallons), and is classified as a SQG.
- ☒ This facility generates more than 1000 kg of other hazardous wastes in a calendar month (approximately 270 gallons), and is classified as a LQG.

Waste Segregation Certification (check if applicable)

- ☒ This facility has available on-site the equipment / services necessary to properly segregate all waste streams generated at the facility, and ensure that RCRA hazardous wastes are not mixed into the used oils.

Total Chlorine Analysis

Automotive Oil:

- Analysis Not Required
Automotive Oil Only / CESQG
- Automotive Oil Only and
segregates the oil from
all hazardous wastes.
- ☒ Analysis Required
(Complete information at right)

Chlorine: X ◀ 1000 ppm
▶ 1000 ppm
(If ▶ 1000 ppm, a sample must be sent
to the Tech Center for rebuttal)

Industrial Oil:

Date of Preshipment

Approval: 010281
Chlorine Test:
(must be performed at the time of each
service to ensure the oil matches the
preshipment analysis)

Generator hereby certifies that the information provided above is true and correct. Generator also certifies that the used oils supplied to Safety-Kleen or its subsidiary will not be mixed, combined, or otherwise blended in any quantity with materials containing polychlorinated biphenyls (PCBs), halogenated solvents, or any other material defined as hazardous waste under 40 CFR Part 261 or applicable State regulations. Generator agrees to indemnify and hold Safety-Kleen or its subsidiary harmless for any damages, costs, attorneys and experts fees, arising out of or in any way related to a breach of any of the above certifications by Generator.

By:

GARY BUFORD
(Print Customer's Name)

(Signature)



SAFETY-KLEEN Services, Inc.

Sumter, South Carolina 29201
CUSTOMER NO.

1 6 0 - 7 3 - 1 0 0 4

BOX 516
24000 MO 63166

FOR SERVICE CALL BRANCH MANAGER

314-446-0104 GARY MCEWEN

11/22/00

99-47

01

246234

0-001-50-6041
MCDONNELL DOUGLAS
P.O. BOX 66742
ACCT. PAY: M/C 5274-1371
SAINT LOUIS MO 63166

CREDIT CODE	PREVIOUS BALANCE		BAL. OVER 60 DAYS	
BUSINESS TYPE	CHAIN	OUTER COUNTY	SVC. P/C	PROD. P/C
19	1516	NO	787	001
LOCATION		TAX EXEMPTION NUMBER		
516003		EXEMPT		

INVOICE DATE	SALES REP NO.	CUSTOMER P.O. NUMBER	CUSTOMER PHONE #	TAX CODE	HANDLING CODE	ASSOC. CODE	SERVICE TAX	C.O.M.S. TAX	PRODUCT TAX
1379	5081	664791C	314-234-6621	26-480-3598					06475

SERVICE/PRODUCT	SURVEY NUMBER	UNIT PRICE	QUANTITY	CHARGE	SALES TAX	TOTAL CHARGE	CHLORINE TEST RESULTS			SK DOT NUMBER	CC	SERVICE TERM	CHANGE SERVICE TERM (WEEKS) (INITIAL)	CHANGE SCH. DATE (Y W D)	PROMO NO.	RELEASE NO.
							HALOGEN TESTER PASS	FAIL	CHLOR-D-TEST RESULTS (PPM)							
5660	010281		3100			1,086.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	11000	850		4				
							<input type="checkbox"/>	<input type="checkbox"/>								
							<input type="checkbox"/>	<input type="checkbox"/>								
							<input type="checkbox"/>	<input type="checkbox"/>								
							<input type="checkbox"/>	<input type="checkbox"/>								
							<input type="checkbox"/>	<input type="checkbox"/>								
							<input type="checkbox"/>	<input type="checkbox"/>								
							<input type="checkbox"/>	<input type="checkbox"/>								
							<input type="checkbox"/>	<input type="checkbox"/>								
							<input type="checkbox"/>	<input type="checkbox"/>								

TANK SERVICE/PRODUCTS				TANK CAPACITY		TRANSPORTER		DATE 12/13/99	
GENERATOR STATUS: CHECK ONLY ONE BOX BELOW				MANIFEST NO. XXXXX		USEPA TRANSPORTER ID NO. M00095486312		CLIFF WILSON	
GENERATOR: 1 NO PREQUAL REQUIRED, NO HALOGEN TEST 2 NO PREQUAL REQUIRED, HALOGEN TEST AT PICK-UP 3 PREQUAL REQUIRED, NO HALOGEN TEST 4 PREQUAL REQUIRED, HALOGEN TEST AT PICK-UP * REFER TO REVERSE SIDE FOR DEFINITIONS				GENERATOR USEPA ID NO.		GENERATOR STATE ID NO.		PRINT NAME	
GENERATOR: 1 NO PREQUAL REQUIRED, NO HALOGEN TEST 2 NO PREQUAL REQUIRED, HALOGEN TEST AT PICK-UP 3 PREQUAL REQUIRED, NO HALOGEN TEST 4 PREQUAL REQUIRED, HALOGEN TEST AT PICK-UP * REFER TO REVERSE SIDE FOR DEFINITIONS				GENERATOR USEPA ID NO.		GENERATOR STATE ID NO.		DATE 1/1	
GENERATOR: 1 NO PREQUAL REQUIRED, NO HALOGEN TEST 2 NO PREQUAL REQUIRED, HALOGEN TEST AT PICK-UP 3 PREQUAL REQUIRED, NO HALOGEN TEST 4 PREQUAL REQUIRED, HALOGEN TEST AT PICK-UP * REFER TO REVERSE SIDE FOR DEFINITIONS				GENERATOR USEPA ID NO.		GENERATOR STATE ID NO.		PRINT NAME	
GENERATOR: 1 NO PREQUAL REQUIRED, NO HALOGEN TEST 2 NO PREQUAL REQUIRED, HALOGEN TEST AT PICK-UP 3 PREQUAL REQUIRED, NO HALOGEN TEST 4 PREQUAL REQUIRED, HALOGEN TEST AT PICK-UP * REFER TO REVERSE SIDE FOR DEFINITIONS				GENERATOR USEPA ID NO.		GENERATOR STATE ID NO.		SIGNATURE	

IS DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID.)				12. CONTAINERS NO.		13. TOTAL QUANTITY		14. UNIT WT/VOL		SK DOT NUMBER	
OIL (NOT USED) HAZARDOUS MATERIAL				1		3100		G		850	

IMMEDIATE FACILITY NAME AND ADDRESS				SAFETY-KLEEN SYSTEMS, INC.				USA EPA ID NO. M00095486312			
26 TOWNE COURT				ST CHARLES, MO 63304				STATE ID NO. HH-0023			

CASH <input type="checkbox"/>		TOTAL RECEIVED		APPLY PAYMENT TO:		CHARGE MY ACCOUNT FOR THIS TRANSACTION UNLESS OTHERWISE INDICATED IN THE PAYMENT RECEIVED SECTION.		TOTAL DUE 1,086.00	
CHECK NUMBER				<input type="checkbox"/> TODAY'S SERVICE/SALE <input type="checkbox"/> PREVIOUS BALANCE AS FOLLOWS		Customer certifies that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the U.S. Environmental Protection Agency and the U.S. Department of Transportation.		DO NOT WRITE IN THE AREA BELOW	
INVOICE #		AMOUNT \$		INVOICE #		AMOUNT \$		246234	
								5-160-73-1004-A	
CREDIT CARD NO.		AMEX VISA MC		EXP. DATE		MANIFEST CODE NR		SEQ # 97	
						IN THE EVENT OF AN EMERGENCY CALL		X Gary Buford	
						GENERATOR/SHIPPER DESIGNATED REPRESENTATIVE SIGNATURE			

TCI INC - Detail Pickup List of Items
Addendum to Load Number 992602
Addendum to Manifest Doc 92602

Date: 12/17/99

Page: 1

Generator: MCDONNELL DOUGLAS CORPORATION

US EPA ID: MOD000818963

Item Nbr	Gen Ref Nbr	Serial Nbr	Type	Size	PCB PPM	Removed From Service For Disposal	Qty	Gallons	Wt LBS
002		TOTE TANK	LIQUID	0	600000	11/30/99	1	385	5000
TOTALS:							1	385	5000

DOT Code: 02PCBL TCI Code: PLLTP CONTAINER OF PCB FLUID

001	T1	6622465	TRANSFRM	1000	600000	11/30/99	1	0	11500
TOTALS:							1	0	11500

DOT Code: 21PCBS TCI Code: PESTP DRAINED PCB ELECTRICAL EQUIPMENT

003	T2	2710-1	TRANSFRM	75	499	11/30/99	1	70	2000
004	T3	2710-2	TRANSFRM	75	499	11/30/99	1	70	2000
005	T4	2710-3	TRANSFRM	75	499	11/30/99	1	70	2000
TOTALS:							3	210	6000

DOT Code: 31PCBL TCI Code: CELTP PCB CONTAMINATED FLUID IN ELECTRICAL EQUIPMENT

006	T5	2112328	TRANSFRM	75	4	11/30/99	1	42	1250
007	T6	2112329	TRANSFRM	75	4	11/30/99	1	42	1250
008	T7	2112330	TRANSFRM	75	4	11/30/99	1	42	1250
TOTALS:							3	126	3750

DOT Code: 51NREL TCI Code: NELTP NON-PCB DIELECTRIC FLUID IN ELECTRICAL EQUIPMENT

Appointment Time: 8:00 Arrival Time: 8:00 Loading Complete Time: 12:00

Driver Signature: *[Signature]* Date: 12-17-99

Generator Signature: *[Signature]* Date: 12-17-99

The Boeing Company
P.O. Box 516
St. Louis, MO 63166-0516
(314) 232-0232 TELEX 44-857

LAW DEPARTMENT
TRACY S. PERKINS
Counsel
(314) 234-8135

October 22, 1998

via facsimile
(913) 551-7925



Henry Rompage, Esq.
Senior Assistant Regional Counsel
Office of Regional Counsel
U.S. Environmental Protection Agency
Region VII
726 Minnesota Avenue
Kansas City, KS 66101

Re: In the Matter of McDonnell Douglas Corporation
TSCA Docket No. VII-98-T-528

Dear Mr. Rompage:

I am writing as a follow-up to our telephone conversation on October 22, 1998, wherein you requested documentation for the cost of our proposed Supplemental Environmental Project ("SEP") in the above-referenced matter. I have enclosed two documents detailing the cost breakdown for the project. The first is the cost for replacing the electrical components of the three Building 6 transformers (\$12,500). The second is the cost of disposal of the transformers and transformer oil (\$1,463). The total, \$13,963, is the total cost of the SEP.

Should you have any questions regarding this project, please do not hesitate to call. You can reach me at (314) 234-8135. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads 'Tracy S. Perkins'.

Tracy S. Perkins
Counsel for McDonnell Douglas Corporation

Enclosure

Informal Memo
21 October, 1998

To: Tracy Perkins
Dept. H009
MC S100-3340

The cost for replacing the PCB contaminated transformers at Building 6 is as follows:

Description	Size	Material	Labor
Secondary Feeder	600A	2500	1200
Primary Feeder	300A	1000	800
Transformer: Dry Type			
240/480V - 120/208V	225KVA	5500	1500
		Subtotal	
		\$9000	\$3500
		Total	\$12,500

Larry J. Hoeflinger, P.E.
Dept. 447A
MC S034-3520

Perkins, Tracy S

From: Gary Buford[SMTP:gbuford@mdc.com]
Sent: Tuesday, October 20, 1998 2:25 PM
To: tracy.s.perkins@boeing.com
Subject: PCB Disposal Cost-Sub 6

Tracy,

The following PCB price quote reflects the current contract disposal cost with Laidlaw Environmental.

Substation 6 consists of three transformers, each contains 42 gallons of less than 500ppm PCB. Each transformer weighs 1250 lbs.

Current disposal costs:

\$210 per drum of <500ppm Oil
\$0.25 per pound carcass weight

3 X 42 gal. = 126 gal. oil
126 gal. = 2.5 drums oil
2.5 drums @ \$210/drum = \$525

3 X 1250lbs. = 3,750lbs.
3,750lbs. X \$0.25/lb. = \$938

Total disposal cost:
\$525 + \$938 = \$1,463

TSCA FINAL CIVIL COMPLAINT SIGN-OFF SHEET

McDonnell Douglas Corporation, Respondent
St. Louis, MO

TSCA Docket No.: VII-98-T-528

ENCLOSURES

Rules of Practice _____
Other (Specify) _____

ROUTING

csj 7/9 Writer D. Phillippe 7-13-98
Callier _____
~~Jackson~~ 7/10/98
H. Rompage _____
Attorney 7-13-98
7/14/98 Spratlin (for signature) WJS 7/15/98
APD/ISPP
ARTX/TSCS (for mailing) csj 7/17
Data Entry _____

COPIES

Regional Hearing Clerk (Hand Carry) _____
Respondent _____
Registered Agent _____
Inspecting Officer _____
Attorney (plus copy of entire file) _____
State Coordinator _____
File Jacket(s) _____

Z 203 222 290



**Receipt for
Certified Mail**

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, March 1993

Sent to <u>F. Mark Kuhlman</u>	
Street and No. <u>Brown Rd at Airport Rd</u>	
P.O. State and ZIP Code <u>PO Box 516</u>	
Postage <u>St. Louis MO \$6.3166</u>	
Certified Fee	<u>0516</u>
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date <u>mailed 7/17</u>	

DP

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VII
726 MINNESOTA AVENUE
KANSAS CITY, KANSAS 66101

BEFORE THE ADMINISTRATOR

IN THE MATTER OF:)	TSCA Docket No. VII-98-T-528
)	
McDonnell Douglas Corporation)	COMPLAINT AND NOTICE OF
St. Louis, Missouri 63166)	OPPORTUNITY FOR HEARING
)	
Respondent)		

COMPLAINT

Section I

Jurisdiction

1. This is an administrative action for the assessment of civil penalties instituted pursuant to Section 16(a) of the Toxic Substances Control Act (hereinafter "TSCA"), 15 U.S.C. Section 2615(a).

2. This Complaint serves as notice that the United States Environmental Protection Agency (hereinafter "EPA") has reason to believe that Respondent has violated federal regulations addressing the manufacture, processing, use, distribution in commerce, disposal, storage, marking and notification and manifesting of polychlorinated biphenyls (hereinafter "PCBs"), 40 C.F.R. Part 761 promulgated pursuant to Section 6 of TSCA, 15 U.S.C. § 2605(e), and thereby has violated Section 15 of TSCA, 15 U.S.C. § 2614.

Section II

Parties

3. The Complainant, by delegation from the Administrator of the EPA, and the Regional Administrator, EPA, Region VII, is the Director of the Air and Toxics Division, EPA, Region VII.

4. The Respondent, McDonnell Douglas Corporation, a person, as defined at 40 C.F.R. § 761.3, is a manufacturer of aircraft and aerospace equipment, which is, and was at all times referred to in this Complaint, a business incorporated under the laws of the state of Maryland and registered to do business in the state of Missouri.

Section III

Violations

5. The Complainant hereby states and alleges that Respondent has violated federal regulations, promulgated pursuant to TSCA, as follows:

Count I

6. On or about April 16, 1998, an authorized EPA representative conducted an inspection of respondent's facility at 140 McDonnell Boulevard in St. Louis, Missouri, pursuant to Section 11 of TSCA, 15 U.S.C. § 2610.

7. During the April 16, 1998, inspection, the EPA representative observed, photographed, and collected documentary evidence regarding PCBs and PCB Items used, stored, and disposed of by Respondent.

8. Pursuant to 40 C.F.R. § 761.20 (a), "No persons may use any PCB, or any PCB Item regardless of concentration, in any manner other than in a totally enclosed manner within the United States..."

9. Pursuant to 40 C.F.R. § 761.3 "Disposal includes spills, leaks, and other uncontrolled discharges of PCBs..."

10. Pursuant to 40 C.F.R. § 761.60(d) spills and other uncontrolled discharges of PCBs at concentrations of 50 ppm or greater constitute the disposal of PCBs.

11. Pursuant to 40 C.F.R. § 761.60(a), liquids containing a PCB concentration of 50 parts per million (hereinafter ppm) or greater must be disposed of by the methods specified in that section.

12. At the time of the April 16, 1998, inspection, the EPA representative observed oil leaking to a cloth pad on the concrete base under Maloney transformer, SN 2120050.

13. Respondents records indicate Maloney transformer SN 2120050 was contaminated with PCBs at greater than 50 ppm.

14. Respondent failed to comply with the requirements of 40 C.F.R. § 761.60(a), promulgated pursuant to Section 6(e) of TSCA, 15 U.S.C. § 2605(e), and therefore violated Section 15 of TSCA, 15 U.S.C. § 2614(1).

15. Pursuant to Section 16(a) of TSCA, 15 U.S.C. § 2615(a), and based on the facts stated in paragraphs 6 through 14 above, it is proposed that a civil penalty of Five Thousand Five Hundred Dollars (\$5,500) be assessed against Respondent.

Count II

16. The facts stated in paragraphs 6 through 11 are herein realleged and incorporated as if fully stated herein.

17. At the time of the April 16, 1998, inspection, the EPA representative observed oil leaking to a cloth pad on the concrete base under Wagner transformer SN-9U1235 .

18. Respondent's records indicate Wagner transformer, SN 9U1235 had been tested for PCBs and was contaminated at 104.8 ppm. The oil leaking from said transformer constituted disposal of PCBs in a manner other than that required by the regulation at 40 C.F.R. § 761.60(a).

19. Respondent failed to comply with the requirements of 40 C.F.R. § 761.60(a), promulgated pursuant to Section 6(e) of TSCA, 15 U.S.C. § 2605(e), and therefore violated Section 15 of TSCA, 15 U.S.C. § 2614(1).

20. Pursuant to Section 16(a) of TSCA, 15 U.S.C. § 2615(a), and based on the facts stated in paragraphs 16 through 19 above, it is proposed that a civil penalty of Five Thousand Five Hundred Dollars (\$5,500) be assessed against Respondent.

Section IV

Relief

21. Section 16(a) of TSCA, 15 U.S.C. Section 2615, authorizes a civil penalty of up to \$27,500 per day for each violation of the Act. The penalties proposed in paragraphs 15 and 20 above are based upon the facts stated in this Complaint, and on the nature, circumstances, extent and gravity of the above cited violations in accordance with the Polychlorinated Biphenyls (PCB) Penalty Policy (55 F.R. 13955) (copy enclosed), as well as Respondent's history of prior violations and degree of culpability. A summary of the proposed penalty is contained in the enclosed Penalty Calculation Summary attached hereto and incorporated herein by reference.

22. Payment of the total penalty - \$11,000 - may be made by certified or cashier's check payable to the Treasurer, United States of America, and remitted to:

Mellon Bank
EPA - Region 7
Regional Hearing Clerk
P.O. Box 360748M
Pittsburgh, PA 15251

Checks should reference the name and docket number of the Complaint.

NOTICE OF OPPORTUNITY TO REQUEST A HEARING

Section V

Answer and Request for Hearing

23. Pursuant to Section 16(a) of TSCA, Respondent has the right to request a hearing to contest any material fact contained in this Complaint. To preserve this right, Respondent must file a written answer and request for hearing with the Regional Hearing Clerk, United States Environmental Protection Agency, Region VII, 726 Minnesota Avenue, Kansas City, KS 66101, within twenty days of service of this Complaint and Notice of Opportunity for Hearing. Said answer shall clearly and directly admit, deny or explain each of the factual allegations contained in this Complaint with regard to which Respondent has any knowledge, or shall clearly state that Respondent has no knowledge as to particular factual allegations in the Complaint. The answer shall also state:

- a. The circumstances or arguments which are alleged to constitute the grounds of defense;
- b. The facts which Respondent intends to place at issue; and
- c. Whether a hearing is requested.

The denial of any material fact or the raising of any affirmative defense shall be construed as a request for a hearing. Failure to deny any of the factual allegations in the Complaint constitutes an admission of the undenied allegations.

24. If the Respondent requests a hearing, it shall be held and conducted in accordance with the Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and Revocation or Suspension of Permits (40 C.F.R. Part 22) (copy enclosed).

25. If Respondent fails to file a written answer and request for a hearing within twenty days of service of this Complaint and Notice of Opportunity for Hearing, such failure will constitute a binding admission of all of the allegations in this Complaint, and a waiver of Respondent's right to a hearing under TSCA. A Default Order may thereafter be issued by the Regional Administrator, and the civil penalties proposed therein shall become due and payable without further proceedings.

Section VI

Settlement Conference

26. Whether or not Respondent requests a hearing, Respondent may request an informal settlement conference to discuss the facts of the case and settlement. To request an informal settlement conference, please contact:


Henry F. Rompage
Senior Assistant Regional Counsel
Office of Regional Counsel
United States Environmental Protection Agency
Region VII
726 Minnesota Avenue
Kansas City, KS 66101
Telephone: (913) 551-7010

27. A request for an informal settlement conference does not extend the time to answer. Whether or not the informal conference is pursued, to preserve the right to hearing, a written answer and request for a hearing must be filed within twenty days of service of this Complaint.

28. EPA encourages all parties against whom a civil penalty is proposed to pursue the possibility of a settlement. However, no penalty reduction will be made simply because an informal settlement conference is held. If settlement is reached, the parties will enter into a written Consent Agreement and a Consent Order will be issued by the Regional Administrator, United States Environmental Protection Agency, Region VII. The issuance of such a Consent Agreement and Consent Order shall constitute a waiver of Respondent's right to request a hearing on any matter stipulated to therein.

29. If Respondent has neither achieved a settlement by informal conference nor filed an answer within the twenty day time period allowed by this Notice, the penalties proposed above may be assessed by the entry of a Default Order.

Date 7/15/98


William A. Spratlin
Director
Air, RCRA and Toxics Division


Henry F. Rompage
Senior Assistant Regional Counsel
Office of Regional Counsel

Enclosures: Consolidated Rules of Practice, As Amended
Polychlorinated Biphenyls (PCB) Penalty Policy
Penalty Calculation Summary

CERTIFICATE OF SERVICE

I certify that on the date noted below I hand delivered the original and one true copy of this Complaint and Notice of Opportunity for Hearing to the Regional Hearing Clerk, United States Environmental Protection Agency, 726 Minnesota Avenue, Kansas City, KS 66101.

I further certify that on the date below I sent by certified mail, return receipt requested, a true and correct copy of the original Complaint and Notice of Opportunity for Hearing; a copy of the Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and the Revocation or Suspension of Permits, 40 C.F.R. § 22; a copy of the April 9, 1990, PCB Penalty Policy; and a copy of the PCB Civil Penalty Calculation Summary to the following registered agent for Mc Donnell Douglas Corporation:

F. Mark Kuhlman
Brown Road at Airport Road
P.O. Box 516
St. Louis, MO 63166-0516

7/15/98
Date

Cynthia Sehnert-Jones
Cynthia Sehnert-Jones

PENALTY CALCULATION SUMMARY
MCDONNELL DOUGLAS CORPORATION
ST. LOUIS, MISSOURI
TSCA DOCKET NUMBER VII-98-T-528

COUNT I

VIOLATION: Improper disposal due to PCB - contaminated Moloney transformer, SN 2120050, leaking oil to the concrete pad
CIRCUMSTANCE: Level 1 - Major Disposal
EXTENT: Minor--less than five gallons PCB fluid leaked to pad
PENALTY: \$5,500

COUNT II

VIOLATION: Improper disposal due to PCB - contaminated Wagner transformer, SN 9U1235, leaking oil to the concrete pad
CIRCUMSTANCE: Level 1 - Major Disposal
EXTENT: Minor--less than five gallons PCB fluid leaked to pad
PENALTY: \$ 5,500

TOTAL PROPOSED PENALTY-----\$ 11,000

CASE ASSIGNMENT FORM

From: Leslie Humphrey

Date:

To: David A. Phillippi - TSPP
Case Review Officer, TSPP

This Case, McDonnell Douglas Corp., has been
assigned to the following attorney: Henry Rampage

TSCA Docket No. VII-98-T-528

Proposed Penalty \$74,500

Violations Improper Disposal
(Leaking Transformers)

1/2 Return to CLO

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

F. Mark Kuhlman
Brown Rd. at Airport Rd.
St. Louis MO 63166-0516

4a. Article Number

Z-203-222-290

4b. Service Type

- ☒ Registered ☐ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

JUL 23 1998

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

[Signature]

8. Addressee's Address (Only if requested and fee is paid)

Mc Donnell-Doug. Corp.

7/23/98 DP

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

- Print your name, address, and ZIP Code in this box •

ARTD/TSPP
EPA Region VII
726 Minnesota Avenue
Kansas City, KS 66101

12-21-98 036 48 0748126 21 003 10



Mellon
Bank

THIS MULTI-TONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER AREAS BOTH TOP AND BOTTOM

BOEING

McDonnell Aircraft & Missile Systems
A Subsidiary of The Boeing Company

DATE 24 NOV 98

TO THE ORDER OF UNITED STATES TREASURY
P O BOX 360748M
PITTSBURGH PA
15251

Docket No. VII-98-T-528

WACHOVIA BANK OF NORTH CAROLINA, NA, RALEIGH, NC

406898
DOLLARS CENTS
PAY \$ *****5,500.00
(VOID AFTER SIX MONTHS)

McDonnell Aircraft & Missile Systems
ST. LOUIS, MO

0799019072

00229069 053107633 016264 075418 0000550000

THE ORIGINAL DOCUMENT HAS AN EMBLEM WATERMARK ON THE BACK. HOLD IT UP AGAINST THE LIGHT TO VIEW THE EMBLEM.

C/O Mellon Bank
P.O. Box 360748M
Pittsburgh, Pennsylvania 15251

Re: McDonnell Douglas Corporation
Docket No. VII-98-T-528

Dear Sir or Madam:

Please find enclosed a check in the amount of \$5,500.00 in payment of a civil penalty in the above-referenced matter. Please call me at 314/234-8135 if you have any questions.

Sincerely,

Tracy S. Perkins
Counsel
McDonnell Douglas Corporation

Enclosure

cc: Henry F. Rompage
Senior Assistant Regional Counsel
U.S. Environmental Protection Agency

REC'D SEP 29 1998

LAW DEPARTMENT
TRACY S. PERKINS
Counsel
(314) 234-8135

September 28, 1998



Henry Rompage, Esq.
Senior Assistant Regional Counsel
Office of Regional Counsel
U.S. Environmental Protection Agency
Region VII
726 Minnesota Avenue
Kansas City, Kansas 66101

Re: In the Matter of McDonnell Douglas Corporation
TSCA Docket No. VII-98-T-528

Dear Mr. Rompage:

I am writing as a follow-up to our telephone conversation on September 8, 1998. As we discussed, this letter constitutes a proposal for a Supplemental Environmental Project ("SEP") in settlement of the above-referenced administrative complaint. As a preliminary matter, I would like to stress that this letter is for settlement purposes only, and as such, no statements contained herein constitute any admission of fact or law.

The project that we propose falls within the Pollution Reduction category of SEPs. We are planning to update the electrical systems at the St. Louis facility. As part of this update, all transformers at Substation 8, including both transformers at issue in the administrative complaint, as well as the Building 5 PCB transformer, will be removed and disposed of properly. In addition, the environmental group at the St. Louis facility has been working to have an additional group of three transformers assumed to be PCB-contaminated included in this project as a Supplemental Environmental Project.¹

The entire project, including updating the electrical systems, replacing Substation 8, removing and replacing the Building 5 PCB transformer, and removing and replacing the three additional PCB-contaminated transformers is a multi-million dollar project. The cost for the removal, disposal, and replacement of the three additional PCB-contaminated transformers (i.e. the portion of the project proposed as a supplemental environmental project) is \$ 13,963.

The project will be completed by December 31, 1999.

This proposed project falls squarely within the requirements for a Supplemental Environmental Project set forth in EPA's *Final Supplemental Environmental Projects Policy*

¹ When we spoke on September 8, Mr. Kury and I were under the mistaken impression that the Building 5 PCB transformer was not part of the original plan to replace the Substation 8 transformers. We have since learned that while the replacement of the Building 5 PCB transformer was not part of the original scope of the project, it was discussed and verbally added to the project prior to the April 16 inspection.

dated May 5, 1998. Under this policy, a SEP must meet five criteria. First, the project must meet the basic definition of an SEP. Second, all legal guidelines, including nexus must be met. Third, the project must fit within one or more designated categories of SEPs. Fourth, the appropriate amount of penalty mitigation under the policy must be determined. And finally, the project must satisfy all of the implementation and other criteria. The SEP that we propose meets each of these requirements.

The Proposed Project Meets the Definition of an SEP

First, the project meets the basic definition of an SEP. SEPs are defined as environmentally beneficial projects which a respondent agrees to undertake in settlement of an enforcement action, but which the respondent is not otherwise legally required to perform.

Environmentally beneficial means that the SEP must improve, protect, or reduce risks to public health, or the environment at large. The project must primarily benefit public health or the environment. This project will clearly protect and reduce risks to public health and the environment. By removing PCBs from service and disposing of them properly, the project will eliminate the risk of any possible future leaks of PCBs from the transformers into the environment. Furthermore, the primary purpose of this portion of the project is to remove the PCBs from service. This portion of the electrical system did not need to be updated. The only reason this part of the project was included was for the environmental benefit.

In settlement of an enforcement action means that EPA has the opportunity to help shape the scope of the project before it is implemented, and the project is not commenced until after the Agency has identified a violation. Both of these requirements have been met. The project has not yet commenced. We have included a drawing with this letter showing the transformers to be removed as part of this project. The preliminary decision to include these transformers in the project was not made until after the April 16, 1998, EPA inspection. Furthermore, MDC has still not entered into any contract or other obligation to remove the additional three transformers. A request for proposal has been submitted to contractors, but MDC has not legally committed to going forward with the project. In addition to satisfying the requirement that the project not be commenced until the Agency identified a violation, this means that the project is still open to any input the Agency may have, thereby satisfying the requirement that EPA have the opportunity to shape the scope of the project.

Not otherwise legally required to perform means that the project or activity is not required by any federal, state, or local law or regulation. This requirement is satisfied as well. The transformers to be replaced as part of the proposed SEP are in good condition. There is no legal requirement that they be replaced.

The Proposed Project Meets All Legal Guidelines, Including Nexus

This project meets all of the legal guidelines for SEPs. In particular, the project meets the Nexus requirement. This project is clearly designed to reduce the likelihood that similar violations will occur in the future. The proposed project is at the same site and in the same immediate geographic region. In addition, the project addresses the same pollutant in the same medium.



The Proposed Project Falls Within the Pollution Reduction Categories of SEPs

The proposed project falls within the pollution reduction category of SEPs. A pollution reduction project is one which results in a decrease in the amount and/or toxicity of any hazardous substance, pollutant or contaminant entering any waste stream or otherwise being released into the environment by an operating business or facility by a means which does not qualify as "pollution prevention." Pollution reduction includes safer disposal of an existing pollutant source.



Numerous projects involving the replacement of PCB transformers have been approved have been approved by EPA as pollution reduction SEPs. See *EnviroSense SEP National Database*, <http://es.epa.gov/oeca/sep/searchsep.html>.² As many of the approved SEPs note, the removal and replacement of these PCB and PCB-contaminated transformers will reduce the quantity of PCBs potentially affecting land and water if the PCB transformers ever leaked. See e.g. *Handy and Harman*, <http://es.epa.gov/oeca/sep/sepdb/1995/sep14.html>. It will provide actual health and ecosystem protection. See e.g. *Eaton Corp./Case 2*, <http://es.epa.gov/oeca/sep/sepdb/1996/sep92.html>; see also *M. Kimerling and Sons, Inc.*, <http://es.epa.gov/oeca/sep/sepdb/1996/sep77.html>.

In addition, this project, in conjunction with the electrical system update, will result in the removal of the final PCB transformer at the site (from thirty-two PCB transformers), as well as removal of nine out of the remaining twelve PCB-contaminated transformers at the site.

Calculation of the Final Penalty

In a settlement in which the respondent commits to conduct an SEP, the final penalty must equal or exceed 25% of the gravity component of the penalty. EPA has claimed that the appropriate penalty in this matter is \$11,000 under the PCB Penalty Policy. Assuming for these purposes only that this figure is correct, the appropriate minimum penalty with an SEP is \$2,750. The SEP cost will be \$ 13,963. The appropriate mitigation percentage should not exceed 80% of the cost of the SEP. The proposed project provides significant benefits to the public and to the environment at large. In addition, it will result in the prevention of pollution as the new equipment will never release PCBs to the environment. 80% of the cost of the SEP exceeds the

² See e.g. *Atchison, Topeka & Santa Fe Ry/Case 2* (Retrofit or dispose of all PCB transformers at all of its facilities); *Handy and Harman* (Remove and dispose of six PCB transformers); *OZ Gedney/General Signal* (Remove three PCB transformers); *Rhode Island Hospital* (Remove one PCB transformer); *Paul A. Denver State School* (Retrofit seven PCB transformers and remove and dispose of one PCB transformer); *Trinity College* (Remove two PCB transformers); *Town of Wallingford* (Test all transformers in the town utility system for PCBs, and remove and dispose of all regulated levels of PCBs from transformers found to contain PCBs); *Eaton Corp./Case 2* (Replace PCB transformers with non-PCB material); *Bendtec, Inc.* (Remove and dispose of PCB transformer); *M. Kimerling and Sons, Inc.* (Replace PCB transformer with non-PCB transformer and properly dispose of PCB transformer and dielectric fluid); *Gulf States Paper Corp.* (Replace two smaller PCB transformers with a larger non-PCB transformer); *Southeastern Pennsylvania Transportation Authority* (Remove and/or retrofit 21 PCB or PCB-contaminated transformers); *Reading Tube Corp.* (Replace seven PCB transformers and 74 PCB capacitors with new non-PCB equipment); *Anzon, Inc.* (Remove four operational PCB transformers along with other improvements); *City of Manchester School System* (Remove or retrofit seventeen PCB transformers in school system and several outside of school system); *Eastern Fine Paper* (Dispose of one PCB transformer).

amount of the proposed penalty. Thus, we request 75% mitigation of the proposed penalty amount, for a total penalty of the proposed SEP plus \$2,750.

Compliance with All Implementation and Other Criteria

Compliance with all implementation and other criteria will be assured through the drafting of an appropriate consent order. Should EPA have any specific questions regarding compliance with these requirements, we would be happy to address them as raised.



Conclusion

McDonnell Douglas proposes to remove and replace three PCB-contaminated transformers with new, non-PCB-containing equipment. The proposed project falls squarely within the definition and requirements for a Supplemental Environmental Project. McDonnell Douglas requests that the proposed penalty of \$11,000 be reduced by 75% to \$2,750 with a commitment to perform the proposed project.

Should you have any questions regarding this project, please do not hesitate to call. You can reach me at (314) 234-8135. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Tracy S. Perkins".

Tracy S. Perkins
Counsel for McDonnell Douglas Corporation

Enclosure: Drawing Number A83032, 8/18/98

cc: Bryan Kury

REQUEST FOR CONCURRENCE

Settlement of TSCA Administrative Penalty Action

Respondent: McDonnell Douglas Corporation

Region Contact: David A. Phillippi, ARTD/CRIB

- A. Description of Respondent: Manufacturer of aircraft & related hardware
- B. Nature of Violation: Respondent had leaking PCB contaminated transformers.
- C. Original Proposed Penalty: \$11,000
- D. Proposed Settlement: \$5,500
- E. Justification: Respondent will dispose of nine PCB contaminated transformers and one Askarel transformer, thereby disposing of 17,267 gallons (approximately 139,900 pounds) of PCB and contaminated oil; however, the disposal and replacement includes only three contaminated transformers which were not projected for disposal and replacement prior to the inspection. Disposal and replacement of the three transformers eligible for a SEP has been projected (bid) at \$13,963.

Concur: WAS Nonconcur _____

Date: 10/27/98

WAS

William A. Spratlin
Director
Air, RCRA, and Toxics Division

*Concur
fvc*



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
726 MINNESOTA AVENUE
KANSAS CITY, KANSAS 66101

December 8, 1998

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

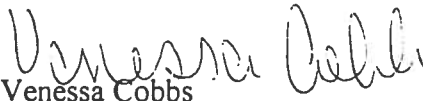
Tracy S. Perkins
The Boeing Company
Mail Code S100-3340
P.O. Box 516
St. Louis, Missouri 63166

Re: McDonnell Douglas Corporation
Docket No. VII-98-T-528

Dear Ms. Perkins:

Enclosed for your files is a copy of the executed Consent Agreement and Consent Order agreed upon by the above referenced and the Environmental Protection Agency.

Sincerely yours,


Venessa Cobbs
Regional Hearing Clerk

Enclosure

cc: Henry F. Rompage
Senior Assistant Regional Counsel
U.S. Environmental Protection Agency

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
726 MINNESOTA AVENUE
KANSAS CITY, KANSAS 66101

93 DEC -8 AM 9:07

ENVIRONMENTAL PROTECTION
AGENCY REGION VII
REGIONAL HEARING CLERK

IN THE MATTER OF)

MCDONNELL DOUGLAS)
CORPORATION)

Respondent)

TSCA Docket No. VII-98-T-528

) CONSENT AGREEMENT
) AND CONSENT ORDER

PRELIMINARY STATEMENT

This proceeding for the assessment of civil penalties was initiated pursuant to § 16(a) of the Toxic Substances Control Act (hereinafter TSCA), 15 U.S.C. § 2615, as amended. The Complainant in this proceeding issued a Complaint and Notice of Opportunity for Hearing to Respondent, charging violation of certain regulations governing the manufacture, processing, distribution in commerce, use, disposal, storage and marking of polychlorinated biphenyls (PCBs), promulgated at 40 C.F.R. Part 761, pursuant to Section 6(e) of TSCA .

CONSENT AGREEMENT

1. For purposes of this proceeding, Respondent does, by this Consent Agreement, admit the jurisdictional allegations of the Complaint and neither admits nor denies the allegations set forth in Counts I and II of this Complaint.
2. Respondent hereby explicitly waives its right to a judicial or administrative hearing on any issue consented to herein.

3. For purposes of this proceeding only, Respondent consents to the issuance of the Order hereinafter recited, and consents to the payment of a civil penalty in the amount hereinafter recited.

4. No portion of any civil penalty, interest or penalties paid by Respondent pursuant to the requirements of this Consent Agreement and Consent Order shall be claimed by Respondent as deductions for federal, state, or local income tax purposes.

5. Failure to pay the civil penalty will result in commencement of a civil action in Federal District Court to recover the full amount due, along with the accumulated interest at the rate of five percent (5%) per annum.

6. Nothing contained in this Order shall alter or otherwise affect Respondent's obligation to comply with all applicable federal, state and local environmental statutes and regulations and applicable permits.

7. The undersigned representative of Respondent certifies he or she is fully authorized to enter the terms and conditions of this Consent Agreement and Consent Order and to execute and legally bind Respondent to it.

CONSENT ORDER

1. By December 31, 1999, Respondent shall conduct and complete a Supplemental Environmental Project (SEP) as set forth in Attachment I to this Consent Agreement and Consent Order, by disposing of, and replacing, three (3) PCB-contaminated transformers.

2. Within ten (10) days of completion of the SEP, Respondent shall certify in writing to the Director Air, RCRA, and Toxics Division, EPA Region VII, that said SEP

has been completed.

3. Any press release or statement for publication, oral or written, made by Respondent making reference to the SEP shall include the following language, "This project was undertaken in connection with the settlement of an enforcement action taken by the U.S. Environmental Protection Agency for violations of the Toxic Substances Control Act."

4. Within thirty (30) days of the effective date of this Order, Respondent shall pay a mitigated civil penalty of Five Thousand Five Hundred Dollars (\$5,500). Payment shall be by cashier's or certified check, made payable to the United States Treasury, shall bear the docket number for this matter, and shall be mailed to:

EPA - Region VII
Regional Hearing Clerk
c/o Mellon Bank
P.O. Box 360748M
Pittsburgh, Pennsylvania 15251

5. In the event that Respondent does not complete the SEP requirements pursuant to paragraphs 1 and 2 of this Consent Agreement and Consent Order, Respondent shall pay a stipulated penalty in the amount of Three Thousand Three Hundred Dollars (\$3,300). Such stipulated penalty shall become immediately due and payable upon written demand by Complainant.

6. Each party shall bear its own costs including attorneys' fees.

In the Matter of

McDonnell Douglas Corporation
Docket No. VII-98-T-528

RESPONDENT:

MCDONNELL DOUGLAS CORPORATION

By: Michael J. Dwyer

Title: Director - SHEA

Date: 11/25/98

U.S. ENVIRONMENTAL PROTECTION
AGENCY, REGION VII

By: Henry F. Rompage

Henry F. Rompage, Attorney
Office of Regional Counsel

Date: 11-30-98

IT IS SO ORDERED. This Order shall become effective immediately.

Robert L. Patrick

Robert L. Patrick
Regional Judicial Officer

Date: December 3, 1998

The Boeing Company
P.O. Box 516
St. Louis, MO 63166-0516
(314) 232-0232 TELEX 44-857

LAW DEPARTMENT
TRACY S. PERKINS
Counsel
(314) 234-8135

October 22, 1998

via facsimile
(913) 551-7925



Henry Rompage, Esq.
Senior Assistant Regional Counsel
Office of Regional Counsel
U.S. Environmental Protection Agency
Region VII
726 Minnesota Avenue
Kansas City, KS 66101

Re: In the Matter of McDonnell Douglas Corporation
TSCA Docket No. VII-98-T-528

Dear Mr. Rompage:

I am writing as a follow-up to our telephone conversation on October 22, 1998, wherein you requested documentation for the cost of our proposed Supplemental Environmental Project ("SEP") in the above-referenced matter. I have enclosed two documents detailing the cost breakdown for the project. The first is the cost for replacing the electrical components of the three Building 6 transformers (\$12,500). The second is the cost of disposal of the transformers and transformer oil (\$1,463). The total, \$13,963, is the total cost of the SEP.

Should you have any questions regarding this project, please do not hesitate to call. You can reach me at (314) 234-8135. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Tracy S. Perkins".

Tracy S. Perkins
Counsel for McDonnell Douglas Corporation

Enclosure

ATTACHMENT 1

Informal Memo
21 October, 1998

To: Tracy Perkins
Dept. H009
MC S100-3340

The cost for replacing the PCB contaminated transformers at Building 6 is as follows:

Description	Size	Material	Labor
Secondary Feeder	600A	2500	1200
Primary Feeder	300A	1000	800
Transformer: Dry Type			
240/480V - 120/208V	225KVA	5500	1500
		Subtotal	
		\$9000	\$3500
		Total	
			\$12,500

Larry J. Hoeflinger, P.E.
Dept. 447A
MC S034-3520

Perkins, Tracy S

From: Gary Buford[SMTP:gbuford@mdc.com]
Sent: Tuesday, October 20, 1998 2:25 PM
To: tracy.s.perkins@boeing.com
Subject: PCB Disposal Cost-Sub 6

Tracy,

The following PCB price quote reflects the current contract disposal cost with Laidlaw Environmental.

Substation 6 consists of three transformers, each contains 42 gallons of less than 500ppm PCB. Each transformer weighs 1250 lbs.

Current disposal costs:
\$210 per drum of <500ppm Oil
\$0.25 per pound carcass weight

3 X 42 gal. = 126 gal. oil
126 gal. = 2.5 drums oil
2.5 drums @ \$210/drum = \$525

3 X 1250lbs. = 3,750lbs.
3,750lbs. X \$0.25/lb. = \$938

Total disposal cost:
\$525 + \$938 = \$1,463

FTTS INSPECTIONS

*INSPECTION DATE: 04/16/98 *INSPECTOR NUM: M001T *INSPECTION SEQ: 01
 *LEGISLATION IND: (T) or F *INSPECTION TYPE: 6Ps
 *REGION/STATE: MO INSPECTOR NAME: Robert L. Krager
 *REASON FOR INSPECTION: FCF REFERRAL TYPE: _____ *NUMBER OF SAMPLES: 0
 DATE RPT RECD: ___/___/___ WARRANT REQUIRED: Y or (N) FED FACILITY: Y or (N)
 CBI: Y or (N) NUMBER SCHOOLS: _____ SCHOOL TYPE: _____
 *FACILITY FUNCTION: LIS EPA ESTAB: _____

REMARKS: 07-98-T-528

*SITE NAME: McDonnell Douglas Corp. a wholly owned subsidiary of ^{The} Boeing Co.
 *SITE ADDR: 140 McDonnell Blvd., P.O. Box 516, Mailcode 8111-1099
 *SITE CITY: St. Louis
 *SITE STATE: MO *SITE ZIP: 63166
 SITE DUNS: _____ SITE COUNTY: St. Louis
 SITE SIC CODES: 3700

*PARENT CO NAME: Same
 *PARENT CO ADDR: _____
 *PARENT CO CITY: _____
 *PARENT CO STATE: _____ *PARENT CO ZIP: _____

Robert L. Krager
 INSPECTOR'S SIGNATURE

04/17/98
 DATE